

Draft (NOT for submission) - printed on 09.05.2005 05:22:05 PM

2003S01165

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
<del></del>	<u> </u>	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	2003S01165
1	Title of invention	NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME
11	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	JFE STEEL CORPORATION
II-5	Address:	2-3, Uchisaiwai-cho 2-chome,
		Chiyoda-ku, Tokyo 100-0011
		Japan
I <del>I-</del> 6	State of nationality	JP
11-7	State of residence	JP
II-8	Telephone No.	81-3-3597-3440
I <b>!</b> -9	Facsimile No.	81-3-3597-3445
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1 <b>-4</b>	Name (LAST, First)	TAKASHIMA, Minoru
III-1-5	Address:	c/o Intellectual Property Dept., JFE STEEL CORPORATION
		2-3, Uchisaiwai-cho 2-chome,
		Chiyoda-ku, Tokyo 100-0011
		Japan
III-1-6	State of nationality	JР
111-1-7	State of residence	JP

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2 <del>-4</del>	Name (LAST, First)	KOHNO, Masaaki
III-2-5	Address:	c/o Intellectual Property Dept., JFE
		STEEL CORPORATION
		2-3, Uchisaiwai-cho 2-chome,
		Chiyoda-ku, Tokyo 100-0011
		Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3 <b>-4</b>	Name (LAST, First)	YAMADA, Katsumi
III-3-5	Address:	c/o Intellectual Property Dept., JFE
		STEEL CORPORATION
		2-3, Uchisaiwai-cho 2-chome,
		Chiyoda-ku, Tokyo 100-0011
	İ	Japan
111-3-6	State of nationality	JP
111-3-7	State of residence	JP
111-4	Applicant and/or inventor	
111-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
111-4-4	Name (LAST, First)	KAWANO, Masaki
III-4-5	Address:	c/o Intellectual Property Dept., JFE
		STEEL CORPORATION
		2-3, Uchisaiwai-cho 2-chome,
		Chiyoda-ku, Tokyo 100-0011
		Japan
111-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5 <del>-</del> 4	Name (LAST, First)	SATO, Kaoru
III-5-5	Address:	c/o Intellectual Property Dept., JFE STEEL CORPORATION
	·	
	·	2-3, Uchisaiwai-cho 2-chome,
		1 -
		Chiyoda-ku, Tokyo 100-0011
III-5-6	State of nationality	1 -



IV-1	Agent or common representative; or address for correspondence				
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the	agent			
	competent International Authorities as:				
iV-1-1	Name (LAST, First)	OCHIAI, Kenichiro			
IV-1-2	Address:	c/o Intellectual Property Dept., JFE			
		Steel Corporation			
		2-3, Uchisaiwai-cho 2-chome,			
		Chiyoda-ku, Tokyo 100-0011			
		Japan			
IV-1-3	Telephone No.	03-3597-3440			
IV-1-4	Facsimile No.	03-3597-3445			
V	Designation of States				
V-1	Regional Patent	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI			
	(other kinds of protection or treatment, if any, are specified between parentheses	FR GB GR HU IE IT LU MC NL PT SE SI SK			
	after the designation(s) concerned)	TR and any other State which is a			
		Contracting State of the European Patent			
		Convention and of the PCT			
V-2	National Patent	CN KR US			
	(other kinds of protection or treatment, if any, are specified between parentheses				
	after the designation(s) concerned)				
V-5	Precautionary Designation Statement				
	In addition to the designations made				
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)				
	all designations which would be				
	permitted under the PCT except any designation(s) of the State(s) indicated				
	under item V-6 below. The applicant				
	declares that those additional designations are subject to confirmation				
	and that any designation which is not				
	confirmed before the expiration of 15 months from the priority date is to be				
	regarded as withdrawn by the applicant				
V-6	at the expiration of that time limit.  Exclusion(s) from precautionary	NONE			
	designations	NONE			
VI-1	Priority claim of earlier national application				
VI-1-1	Filing date	05 December 2002 (05.12.2002)			
VI-1-2	Number	2002-353250			
VI-1-3	Country	JP			
VI-2	Priority claim of earlier national				
	application				
VI-2-1	Filing date	31 March 2003 (31.03.2003)			
VI-2-2	Number	2003-95737			
VI-2-3	Country	JP			



VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	31 March 2003 (31.03.2003)
VI-3-2	Number	2003-95881
VI-3-3	Country	JP
VI-4	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3
VII-1	International Searching Authority Chosen	Japan Patent Office (JPO) (ISA/JP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	_
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	3
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	_

VIII-3-1	Declaration: Entitlement to claim priority  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):	in relation to this international application
	Name:	JFE STEEL CORPORATION
		is entitled to claim priority of earlier application No. 2002-353250 by virtue of the following:
VIII-3-1		the applicant's name changed from
(viii)		KAWASAKI STEEL CORPORATION to JFE STEEL CORPORATION on 01 April 2003 (01.04.2003)
VIII-3-1 (ix)	This declaration is made for the purposes of:	all designations

VIII-3-2	Declaration: Entitlement to claim priority			
	Declaration as to the applicant's	in relation to this international		
	entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):	application		
	Name:	JFE STEEL CORPORATION		
		is entitled to claim priority of earlier application No. 2003-95737 by virtue of the following:		
VIII-3-2		the applicant's name changed from		
(viii)		KAWASAKI STEEL CORPORATION to JFE STEEL CORPORATION on 01 April 2003 (01.04.2003)		
VIII-3-2 (ix)	This declaration is made for the purposes of:	all designations		



VIII-3-3	Declaration: Entitlement to claim priority  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):	in relation to this international application
	Name:	JFE STEEL CORPORATION
		is entitled to claim priority of earlier application No. 2003-95881 by virtue of the following:
VIII-3-3		the applicant's name changed from
(viii)	·	KAWASAKI STEEL CORPORATION to JFE STEEL CORPORATION on 01 April 2003 (01.04.2003)
VIII-3-3	This declaration is made for the purposes of:	all designations
(ix)	F - F	

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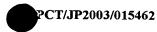
ĪΧ	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	-
IX-2	Description	37	_
IX-3	Claims	8	-
IX-4	Abstract	1	-
IX-5	Drawings	2	-
IX-7	TOTAL	56	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>√</b>	-
IX-9	Original separate power of attorney	✓ ,	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	"[•t,·,é è "-¿,É`Š" -,·,é"Á<-^ό †,δ"Y•t ,μ,½ `-Ê	
IX-18	Other (specified):	`Û±<Ç,ÌŒû À,Ö, Ì U ,Ý,ð Ø-¾,·,é ` -Ê	_
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	OCHIAI, Kenichiro	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application					
10-2	Drawings:					,
10-2-1	Received					
10-2-2	Not received ·					
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				:	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)			<del></del>		
10-5	International Searching Authority	ISA/JP	···			
10-6	Transmittal of search copy delayed until search fee is paid					

#### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

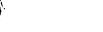


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特許協力条約に基づく国際出願願書 原本(出願用) - 印刷日時 2003年12月02日 (02.12.2003) 火曜日 14時08分39秒

2003S01165

VIII-3-1	先の出願の優先権を主張する 原出原とは 原出原とは に関するを に関するを に関するを に関係を に関係を に関係を に関係を に関係を に関係を にの出る。 にの出る。 にの出名。 にの出る。 にのに、	本国際出願に関し、
		以下の事実により、 JFEスチール株式会社は
		先の出願特願2002-353250に基づく優先権を主張する 資格を有している。
VIII-3-1		2003年04月01日 (01.04.2003)付で、
(viii)		出願人の氏名又は名称が
		川崎製鉄株式会社から
4	i '	JFEスチール株式会社
	· · · · · · · · · · · · · · · · · · ·	に変更されたこと。
VIII-3-1	本申立ては、次の指定国のため	すべての指定国
(i v)	になされたものである。:	·



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特許協力条約に基づく国際出願願書 原本(出願用) - 印刷日時 2003年12月02日 (02.12.2003) 火曜日 14時08分39秒

2003S01165 ·

V111-3-2	先の出願の優先権を主張する 際出願日における出願人の資格 に関する申立て 出願人が優先権主張の基礎と一出願人が優先権主張の出願人と同の出願人と同の出願の出願の出願の出願と一は知るない。 は、以後に出願人の氏名又は名いて、 が変更された場合において、 下の先の出願に基づく優先権を	本国際出願に関し、
	主張する国際出願日における出願人の資格に関する申立て(規則4.17(iii)及び51の2.1(a)(iii))	
		以下の事実により、 JFEスチール株式会社は 先の出願特願2003-95737に基づく優先権を主張する 資格を有している。
VIII-3-2 (viii)		2003年04月01日 (01.04.2003)付で、 出願人の氏名又は名称が 川崎製鉄株式会社から JFEスチール株式会社 に変更されたこと。
VIII-3-2 (ix)	本申立ては、次の指定国のため になされたものである。:	すべての指定国



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特許協力条約に基づく国際出願願書 原本 (出願用) - 印刷日時 2003年12月02日 (02.12.2003) 火曜日 14時08分39秒

2003S01165

VIII-3-3	先の出願の優先権を主張する格際出願日における出願人の資格とは別様に関する申立て出願人の基礎と一で別別人が出版の出版の出版の出版の出版の出版の出版の出版の出版の出版との出版とは、以後に出版人の氏名といて、自己の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の	本国際出願に関し、
		以下の事実により、 JFEスチール株式会社は 先の出願特願2003-95881に基づく優先権を主張する 資格を有している。
VIII-3-3		2003年04月01日 (01.04.2003)付で、
(viii)		出願人の氏名又は名称が 川崎製鉄株式会社から JFEスチール株式会社 に変更されたこと。
VIII-3-3 (ix)	本申立ては、次の指定国のため になされたものである。:	すべての指定国